

**U.S. UTILITY PATENT APPLICATION
ATTORNEY DOCKET NO. FE-00635**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Matter of United States Patent Application:

Applicant:	Robert J. Howard	Examiner:	Not Yet Known
Serial No.:	Not Yet Known	Art Unit:	Not Yet Known
Filed:	Filed herewith		
For:	Solid State Thermal Engine		

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

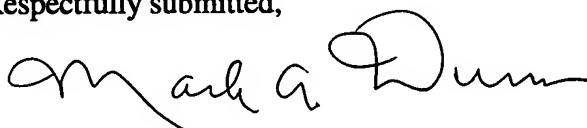
Honorable Sir:

This Information Disclosure Statement is submitted in compliance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98.

Record is attached of published art for consideration during prosecution of the above-identified patent application. No representation is made or intended that a search has been made or, if made, was complete, or that no more pertinent art than that listed is available. It is expected that the Patent and Trademark Office will conduct an independent search for relevant prior art.

In accordance with the Patent and Trademark Office Notice of August 15, 1980, enclosed is a completed Form PTO-A820 (Form PTO-1449). According to recent Patent Office policy, a waiver is made for submitting copies of cited U.S. patents and published patent applications. Since all cited references are U.S. patents and published patent applications, no copies are enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mark A. Wurm". The signature is fluid and cursive, with the first name "Mark" and last name "Wurm" being clearly legible.

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Dated: August 18, 2003

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)
FE-00635

Application Number
Not Yet Known

Applicant(s)
Robert J. Howard

Filing Date
Filed herewith

Group Art Unit
Not Yet Known

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2	US 6,498,870 B1	12/24/2002	Wu et al.			
	2	US 2002/0190604 A1	12/19/2002	Shibaike et al.			
	3	US 6,472,794 B1	10/29/2002	Shibaike et al.			
	4	US 6,447,871 B1	09/10/2002	Hawkins			
	5	US 2002/0055242 A1	05/09/2002	Uhlenbrock et al.			
	6	US 2001/0046703 A1	11/29/2001	Burns et al.			
	7	US 6,287,765 B1	09/11/2001	Cubiciotti			
	8	US 6,057,149	05/02/2000	Burns et al.			
	9	US 5,941,079	08/24/1999	Bowman et al.			
	10	US 5,836,150	11/17/1998	Garcia			
	11	US 5,749,226	05/12/1998	Bowman et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION*(Use several sheets if necessary)*ATTY DOCKET NO.
FE-00635SERIAL NO.
Not Yet Known**R bert J. H ward**FILING
Filed herewithGROUP
Not Yet Known**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	12	US 5,650,568	07/22/1997	Greiff et al.			
	13	US 5,457,956	10/17/1995	Bowman et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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